

1.3 Weekly Check

This check is to be completed by SNOLAB personnel. The purpose is to ensure that the fluids consumed in COUPP operation are well supplied. These fluids are the heater/chiller water bath and the compressed nitrogen for pressure cart operation.

Emergency contacts are:

Mike Crisler	Cell: (630) 276-8705	Work: (630) 840-4099
Jeter Hall	Cell: (801) 735-7433	Work: (630) 840-6660

1. Clean up known glycol leaks using the Glycol Spill Cleanup Procedure. If a new leak is found, report it to the Lab Coordinator who will contact Mike Crisler or Jeter Hall. Assume any leak is propylene glycol.
2. Check the water level of the NESLAB heater/chiller. Lift the bath lid. The water level should be between the lines on the back wall of the bath. If the level is near the bottom line, top up the bath with the RO water from the jug below the NESLAB. Wear goggles when topping up the fluid.
3. Check and log the pressures of both nitrogen cylinders (PI-N CYL1 and PI-N CYL2, see picture below). See Procedure 1.3.1 “Compressed Gas Cylinder Swap” for replacing empty N2 cylinders.

